Abstract of the Disclosure

Methods, data structures, and systems are provided to access data in cross-languages from cross-computing environments. A first request from a first computing environment is received to access the data in a first language.

Concurrently, a second request from a second computing environment is received to access the data in the first language. A single message file used to service the requests is used to provide the data in the first language to both the requests within both computing environments. In another embodiment, the second request is received to access the data in a second language, wherein a second message file is used to provide the data in the second language to satisfy the second request simultaneously with the first request.

15

10

5

"Express Mail" mailing label number: <u>EL721276464US</u>
Date of Deposit: <u>January 18, 2002</u>

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

32